

### Abstract

A seat belt 11 for constraining an occupant to a seat is provided with both a tension varying means 12, 16 allowing a tension given to the seat belt 11 to vary, and a tension detecting means 15, 17 for detecting a tension of the seat belt 11. There is provided failure detecting means 18, which detects failures of at least one of the tension varying means 12, 16 and the tension detecting means 15, 17 by comparing the tension given by the tension varying means 12, 16 to the tension detected by the tension detecting means 15, 17, the difference in tensions thereof exceeding a predetermined value.